



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/541427
				Filing Date	July 5, 2005
				First Named Inventor	Thomas Zelinski
				Art Unit	<del>N/A</del> 1651
				Examiner Name	Not Yet Assigned Hanley
Sheet	1	of	1	Attorney Docket Number	12810-00105-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
/SH/	CA	KOBAYASHI, M. et al., "Nitrilase of <i>Rhodococcus rhodochrous</i> J1, Purification and Characterization", Eur. J. Biochem. Vol. 182 (1989), pp. 349-356.			
↓	CB	STEVENSON, D. E. et al., "Mechanistic and Structural Studies on <i>Rhodococcus</i> ATCC 39484 Nitrilase", Biotechnology and Applied Biochemistry, Vol. 15 (1992), pp. 283-302.			
↓	CC	HARPER, D. B., "Purification and Properties of an Unusual Nitrilase from <i>Nocardia</i> N.C.I.B. 11216", Biochemical Society Transactions, Vol. 4 (1976), pp. 502-504.			
↓	CD	HARPER, D. B., "Microbial Metabolism of Aromatic Nitriles: Enzymology of C-N Cleavage by <i>Nocardia</i> sp. ( <i>Rhodochrous</i> Group) N.C.I.B. 11216", Hem. J., Vol. 165 (1977), pp. 309-319.			
↓	CE	NAGASAWA, T. et al., "A Novel Nitrilase, Arylacetonitrilase, of <i>Alcaligenes faecalis</i> JM3, Purification and Characterization", Eur. J. Biochem, Vol. 194 (1990), pp. 765-772.			
↓	CF	NAGASAWA, T. et al., "Nitrilase of <i>Rhodococcus rhodochrous</i> J1, Conversion into the Active Form by Subunit Association", Eur. J. Biochem, Vol. 267 (2000), pp. 138-144.			
↓	CG	YAMAMOTO, K. et al., "Purification and Characterization of the Nitrilase from <i>Alcaligenes faecalis</i> ATCC 8750 Responsible for Enantioselective Hydrolysis of Mandelonitrile", Journal of Fermentation and Bioengineering, Vol. 73 (1992), pp. 425-430.			

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Susan Hanley/ (09/04/2007)	Date Considered	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned <b>20/541427</b>
				Filing Date	Concurrently Herewith
				First Named Inventor	Thomas Zelinski
				Art Unit	<del>MA</del> 1651
				Examiner Name	Not Yet Assigned Hanley
Sheet	1	of	1	Attorney Docket Number	12810-00105-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/SH/	AA	US-3,779,869	12-18-1973	Zienty	
	AB	US-4,343,900	08-10-1982	Watanabe	
	AC	US-4,900,672	02-13-1990	Yamada et al.	
	AD	US-4,931,391	06-05-1990	Enomoto et al.	
	AE	US-4,950,956	08-21-1990	Asamaki et al.	
	AF	US-6,251,646	06-26-2001	Dicosimo et al.	
/SH/	AG	US-6,368,804	04-09-2002	Ben-Bassat et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/SH/	BA	EP-0 243 967	11-04-1987	Nitto Kagaku Kogyo Kabushiki Kaisha et al.		
	BB	EP-0 486 289	05-20-1992	Nitto Chemical Industry Co., Ltd.		
	BC	EP-0 610 048	08-10-1994	Nitto Chemical Industry Co., Ltd.		
	BD	EP-0 666 320	08-09-1995	Nitto Chemical Industry Co., Ltd.		
	BE	EP-0 707 061	04-17-1996	Mitsubishi Rayon Co., Ltd.		
	BF	EP-0 773 297	05-14-1997	Mitsubishi Rayon Co., Ltd.		
/SH/	BG	DE-198 48 129	04-20-2000	BASF Aktiengesellschaft		See US 6,869,783
	BH	WO-00/23577	04-27-2000	BASF Aktiengesellschaft		See US 6,869,783

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